

REMARKS

Claims 1-5 are pending.

By this Amendment, the Specification and Claims 1-3 are amended, and Claims 4-5 are added. Support for the amendments to Claims 1-3 can be found at least in Figures 1-4 of the application as originally filed.

Applicant respectfully submits that no new matter is presented herein.

Specification

The Specification is objected to for containing informalities therein. Applicant has amended the Specification in a manner believed to be responsive to the objection. As such, withdrawal of the objection is respectfully requested.

Claim Rejections -- 35 U.S.C. §103

Claims 1-2 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,386,467 to Takeda in view of U.S. Patent No. 4,509,693 to Nakai; and Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Takeda in view of Nakai, as applied to claim 2, and further in view of U.S. Patent No. 6,367,720 to Okamoto et al. (Okamaoto).

Applicant respectfully traverses the rejections for at least the following reason(s).

Claim 1 recites an electromagnetic fuel injection valve including, among other features, an outer diameter of a magnetic cylinder and an outer diameter of a valve seat member being equal to each other. See Figure 1 for an exemplary view of the feature. Claim 1 further recites the fuel injection valve includes an annular chamber defined by the flat portion of the annular recess being connected to a center bore and a guide bore by an inclined surface and by an area between the annular recess, an outer periphery

of a movable core, and an inner peripheral surface of a non-magnetic cylinder. See Figures 2-4 of the application for exemplary embodiments of the feature.

Applicant respectfully submits that Takeda, Nakai and Okamoto, either alone or in any combination thereof, teach or suggest such a feature.

For example, an outer diameter of the valve seat member 6f taught by Takeda is not equal to an outer diameter of the magnetic region 2b and 2d of the cylinder 2. See Figure 1 of Takeda. Similarly, an outer diameter of the valve seat member 23a taught by Nakai is also not equal to an outer diameter of the magnetic core 28. See Figure 2 of Nakai. Further, Okamoto fails to teach or suggest an outer diameter of the valve seat member 10 is equal to an outer diameter of the magnetic core 2. See Figure 1 of Okamoto.

Moreover, Applicant submits Takeda does not teach or suggest the annular chamber or recess 4j being defined by the flat portion of an annular recess being connected to a center bore and guide bore by an inclined surface. Nakai and Okamoto fail to cure or otherwise address the deficiency of Takeda.

Applicant respectfully submits that Claim 1 is not obvious in view of the teachings of Takeda, Nakai, and/or Okamoto since the cited references, alone or in any combination, fail to teach or suggest the features recited by Claim 1 and would not arrive at the invention recited by Claim 1 regardless of how Takeda were modified according to any of the teachings of Nakai and/or Okamoto. Accordingly, Applicant respectfully submits that Claim 1 should be deemed allowable.

Claims 2-5 depend from Claim 1. It is respectfully submitted that these dependent claims be deemed allowable for at least the same reason(s) Claim 1 is allowable.

Applicant respectfully requests withdrawal of the rejections.

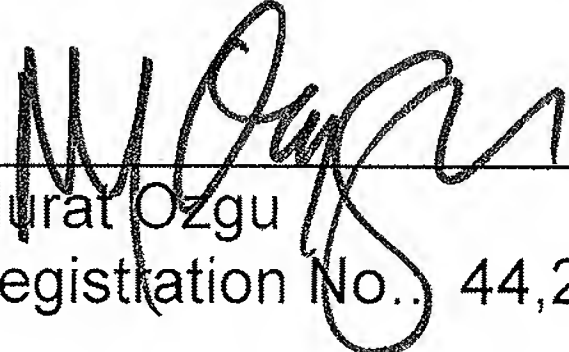
Conclusion

In view of the foregoing, Applicants respectfully request reconsideration of the application, withdrawal of the outstanding objection and rejections, allowance of Claims 1-5, and the prompt issuance of a Notice of Allowability.

Should the Examiner believe anything further is desirable in order to place this application in better condition for allowance, the Examiner is requested to contact the undersigned at the telephone number listed below.

In the event this paper is not considered to be timely filed, the Applicant respectfully petitions for an appropriate extension of time. Any fees for such an extension, together with any additional fees that may be due with respect to this paper, may be charged to counsel's Deposit Account No. 01-2300, **referencing attorney docket number 107348.00599.**

Respectfully submitted,



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